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CPE article 19: hawthorn



Pharmacists This unit is worth half-an-hour CPE credit. ACPMM members and CPE self-assessment program subscribers can read the Hawthorn monograph, then circle the appropriate answers and complete the form below the questions, using a black pen. Photocopy the page and **fax** it to the **Australian College of Pharmacy Practice and Management on 02 6273 8988**, or **post** to: **ACPPM, PO Box 7007, CANBERRA BC ACT 2610**. Or, complete the unit **online: www.acp.edu.au**. **Be prompt** — ACPMM must receive your answers by 5 September. Answers will be printed in the next *JCM* [Vol 4(5)] in September/October.

Q Circle the most appropriate answer to the following questions. More than one answer may be correct.

1 Hawthorn extract is used as a treatment for

- a. bark of the Plantago tree, hot flushes and menopause
- b. dizziness and vertigo
- c. hypertension
- d. chronic heart failure class II symptoms

2 Hawthorn extract has demonstrated a number of cardiovascular effects, such as

- a. positive inotropic activity
- b. hypertensive effects
- c. increasing peripheral vascular resistance
- d. negative chronotropic effects

3 Besides its cardiac effects, hawthorn also exhibits

- a. antifungal activity
- b. anti-oxidant activity
- c. antiplatelet activity
- d. hypoglycaemic activity

4 Regarding safety

- a. hawthorn has a narrow therapeutic window, similar to digoxin
- b. approximately 1.4 per cent of users report side-effects
- c. theoretically may interact with cardiac glycosides
- d. is well tolerated by a majority of people

5 In practice, hawthorn

- a. is sometimes used as treatment for elevated cholesterol levels
- b. produces clinical effects in CHF after about two weeks of use
- c. is used only in liquid form
- d. is available only on prescription

CPE ARTICLE 17 ANSWERS: olive-leaf extract

JCM 2005;4(3):74 – MAY/JUNE 2005

1. b,d 2. a, c 3. d 4. a, b, d 5. d

Your details – please print clearly or type

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PROGRAM EVALUATION –

Your comments on our CPE article are appreciated

Relevance of this topic

very good good fair poor

Accuracy of the article

very good good fair poor

Education value

very good good fair poor

How many minutes did it take you to complete this unit?

< 30 min 30–60 61–90 > 90

Please tick one

- ACPMM member – Hawthorn monograph CPE costs no extra to ACPMM members and subscribers
- I currently subscribe to the CPE self-assessment program (\$150 for 15 tests)